

REMODELLED CONFERENCE FOR DATA AT MHAC

BILL OF QUANTITIES

S/N	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	ALTERATION				
	Information				
	The contractor is advised to visit the site and access the nature and extent of demolition work to be executed				
	Alteration and demolition of parts of existing structures and other associated works.				
	The contractor should however refer to the various architectural and structural details in relation to this section of work for the nature of detailed content of the work to be executed				
A	Carefully demolish trees around, redirect existing services if necessary, remove all existing roof covering and windows. Make good all works disturbed		item		
B	Allow for additional works in this section		item		
	ALTERATION CARRIED TO SUMMARY				
2	SUBSTRUCTURE				
	Information				
	This work in this section comprises of excavations,levelling and compactions to support existing floor and introduction to support decks, upper floors and other ancilliary works				
A	Excavation				
	Excavate foundation pits for pad foundations not exceeding 600mm width , maxmum depth, not exceeding 600mm starting at stripped level	4	m3		
B	Back and remove previously excavated materials to site	4	m3		
C	Surface Treatment				

D	Level and compact bottom of excavation to receive concrete	6	m2		
E	Concrete work				
	Plain in-situ concrete { 1:4:8 } binding not exceeding 50mm thick in : foundations, under pad footings	1	m3		
	Vibrated reinforced in-situ concrete { 1:2:4-19mm aggregate } filled into formwork and well packed around reinforcement measured seperately in;				
F	Pad footings 600mm deep	1			

H	Reinforcement				
	High yeild reinforcement to BS4449 in straight and bent bars cut to length including hooks spacers distance blocks tying wires, welding to threaded nuts to receive structural steelUB Columns measured seperately				
I	10 - 16mm diametre	90	kg		
H	BRC mesh ref A -142 to slab according to the structural Engineers specifications	19	m2		
J	Sawn formwork to;				
	Edges of footings not exceeding 600mm deep	6	m2		
H	Protect all works in this element		item		
	SUBSTRUCTURE CARRIED TO SUMMARY				
3	CONCRETE WORK				
	Information				
	Reterece is made to Architects drawing for details and work description required in this section				
A	Concrete work				
	Vibrated reinforced in- situ concrete { 1:2:4 - 19mm aggregate } filled into formwork and well packed around reinforcement measured seperately in:				
	Floor slabs, 150mm thick	9	m3		
B	Protect all works in this element		item		
	CONCRETE WORK CARRIED TO SUMMARY				
4	WALL				
	Information				
	Reference is made to the following;				
	Architects location Drawings for details and description of work required in this section.				
A	Panel Walls				

	50mm thick sandwich cold room pallet sourced from Vitapur Nigeria Limited equally approved complete with necessary installation interlocks and accessories, fixed according to the architects instructions				
	50mm thick panel walls, 2.5m high	55	m2		
B	Protect all works in this element		item		
	WALL CARRIED SUMMARY				
5	ROOF				
	Information				
	Reference is made to the following;				
	Architects location Drawings for details and description of work required in this section.				
A	Roof carcass				
	Apply antirust and treat corrosion in existing carcass. Reinforce bad roof trusses detected to be reusable where applicable		sum		
B	Covering				
	Approved longspan corrugated aluminium otherwise approved roofing sheets fixed to purlins with necessary accessories including drive screws and bolts, nut washers and bituminous sealers all in accordance with manufacturers printed instructions				
	Supply and lay 0.55mm thick roofing sheets	102	m2		
	Protect all works in this element		item		
	ROOF CARRIED TO SUMMARY				
7	WINDOWS AND DOORS				
	Information				
	Reference is made to the following;				
	Architects location Drawings for details and description of work required in this section.				
A	Windows				

	Tower Economy sliding Aluminium powdered coated approved window with 6mm clear glass and flyscreen complete with all iron mongery assembled and fixed				
	1500mm x 1200mm high	2	nos		
	1800mm x 1200mm high	5	nos		
B	Approved burglar proofz screens to window openings consisting of 25 x 25 x 20mm metalbar sections pipe at 150mm centres vertically and horizontally welded together and coated with same specified above aluminium profile infused to window frame to suit opening as directed by Architcect;				
C	Allow a provisional sum for fabrication and installation of burglars to windows		sum		
	Doors				
	Remove and replace,Supply and fix American Panel flush Doors of superior quality with woodlike finish, high quality imported turkey door, automated and finger print doors, 10mm tihck aluminium framed glazed doors complete with approved frames, architraves, and set of necessary iron mongery obtained from approved suppliers				
	Carefully Remove and fix 900mm x 2100mm high quality existing chinese security door	1	nos		
	Carefully Remove and fix 1200mm x 2100mm high quality imported turkey security door	1	nos		
	Supply and fix new similar 900mm x 2100mm high quality chinese security door	1	nos		
C	Supply and fix 10mm thick 750mm x 2100mm aluminium framed glazed doors into data collection	2	nos		

	Allow provisional sum for fabrication, purchase and install windows and doors		sum		
	Protect all works in this element		item		
	WINDOWS AND DOORS CARRIED TO SUMMARY				
	ENGINEERING SERVICES				
	Information				
	Reference is made to the following;				
	Architects location Drawings for details and description of work required in this section.				
	Electrical Engineering Installations				
	Allow a Provisional sum for the supply and installation of pipe works of PVC Conduit or surface,inclusive of wiring, Earth conduiting system,change over switches,A.C conduit pipeworks, wirings and sockets/ switches distribution boards inclusive of breaker, sockets and switches, lightning fittings, fire alarm systems, cctv where applicable etc		sum		
	Protect all works in this element		item		
	ENGINEERING SERVICES CARRIED TO SUMMARY				
	FINISHES				
	Information				
	Reference is made to the following;				
	Architects location Drawings for details and description of work required in this section.				
	Approved 10mm thick fully vitrified floor tiles finish laid to approved pattern fixed with tile adhesives but jointed and pointed in matching grout, laid on screeded bed{ tile cost 3500 per m2},screed measured seperately				
	Floors				

